

Bishop Milner Catholic College



Curriculum Plan-Subject: **Product design**
YEAR 9

Autumn Term	Spring Term	Summer Term
<p>Content One Materials Paper and card Timber Man made board Design evolution</p>	<p>Project one Thermo materials. Criteria one Outline Brief Research Analysis Design criteria Target market Criteria two Deign ideas Stimulus and additional research Deign development</p> <p>Jesuit core values Truthful & Eloquent Learned & Wise Curious & Active Compassionate & Loving Faith filled & Hopeful Intentional & Prophetic Attentive & Discerning Grateful & Generous</p>	<p>Content two Design methodology Packaging Product and market. Ethical trading Environment Consumer issues Safety Quality management</p>
HALF TERM		
<p>Content one Design in human context Ergonomics Anthropometrics. Effective manufacturing systems</p> <p>Jesuit core values Truthful & Eloquent Learned & Wise Curious & Active Compassionate & Loving Faith filled & Hopeful Intentional & Prophetic Attentive & Discerning Grateful & Generous</p>	<p>Project one CAD CAM Modelling. Criteria three Planning Manufacture Criteria four Testing Client interview Evaluation Criteria five Folder.</p> <p>Jesuit core values Truthful & Eloquent Learned & Wise Curious & Active Compassionate & Loving Faith filled & Hopeful Intentional & Prophetic Attentive & Discerning Grateful & Generous</p>	<p>Graphics unit Colour hue and tone Pictorial work. Sketch and draw. Colour rendering Sketch ideas Draw proposals</p> <p>Jesuit core values Truthful & Eloquent Learned & Wise Curious & Active Compassionate & Loving Faith filled & Hopeful Intentional & Prophetic Attentive & Discerning Grateful & Generous</p>